ABSTRACT

[0057]A method and system for provisioning storage from a storage area network is provided. The provisioning includes receiving a request for a storage size and storage configuration from a storage area network according to a storage profile, identifying a storage device pool of storage devices according to a storage device candidate strategy, selecting a media unit provisioning strategy based upon the type of storage configuration specified in the storage request, generating media unit solutions using the media unit provisioning strategy and sequence of storage devices in the storage pool, determining if the media unit provisioning strategy produced a solution for the requested storage configuration and provisioning a media unit solution in response to the determination.